

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on August 11, 2011 has been entered.

Examiner's Amendment

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed. See 37 CFR 1.72(a) and MPEP § 606.

The title of the invention is amended as the following by this Examiner
Amendment:

"IMAGE OUTPUT APPARATUS AND IMAGE OUTPUT METHOD FOR
PRINTING OUT THE PHOTOGRAPHED IMAGE WHICH IS CAPTURED BY A
DIGITAL CAMERA"

Information Disclosure Statement

3. For the record, the information disclosure statements (IDS) submitted on 4/14/2009, 2/20/2009, 1/16/2009, 1/06/2009, 9/28/2008, 9/08/2008, 6/25/2008, 6/05/2008, 5/16/2007, and 3/24/2006 were considered in the Office Action dated June 9, 2009

REASONS FOR ALLOWANCE

4. Claims 7 and 37 are allowed.

The following is an examiner's statement of reasons for allowance:

In this invention, claim 7 is directed to an image output device comprising an image reading section, a printer, a control section, a selecting section operable by a user, a memory section for hold setting data and if the displaying of the reduced image data is not performed, the control section switches to display detail image. Claim 37 is directed to an image output method reciting corresponding features as claim 7.

With respect to claim 7, the closest prior art, namely, Shibazaki (JP2000-270149/US 7,130,067) discloses an image output apparatus (**referring to Fig. 1, Print Station 100**) comprising: an image data reading section input for inputting image data from a recording media, each of the image data including reduced image data and

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actual image data (**Drawing 2 or Fig. 2 of 067, A reading Unit 106, which reads image data from various recording media including cameras, PC cards, CD-ROM, and SmartMedia, etc., see Par. [0007], it is well known in the art that image data including reduced, enlarged or actual size image data can be stored in those recording media, i.e., CD-ROM;**); a printer for printing out the image data (**referring to Fig. 2, Printer 113**); a control section (**referring to Fig. 2, CPU 101 is a device controlling the whole device including the Tough Panel 105 and Monitor 114**) for displaying an image list display including a plural of selectable images (**referring to Fig. 4, a list of displayed pictures on the screen when it scrolls in the monitor display 114 for selection, Par. [0008]**), a detailed image display including a detail image of the selected image based on the actual image data (**i.e. image photographed in the print station of Fig. 1 is the actual detail image data, and image display list of Fig. 4 is selected to be processed, i.e. printing or displaying, Par. [0008]**), a memory section (**Storage Unit 104 of Fig. 2 also stores image data, Par. [0007]**) for holding setting data when transitioning from the image list display to the detailed image display (**referring to Fig. 2, Storage Unit 104 contains various application programs, image data, etc., CPU 101, Reader 106 reads image data from storage media including hard disk, CD-ROM, etc., and Monitor for displaying the image data, and Touch Panel allowing user to perform alter operation, or to specified a picture, Par. [0007]; that is, Storage Unit 104 holds the setting data, i.e. various application for user to perform image alter operation; in addition, referring to Fig. 5, attribute information, i.e. name, telephone number, etc., is given to image data**

of picture, photographs, etc., and as an example, pictures C and G are transmitted to controlling unit 130 of Fig. 3 when high-definition is required; Par. [0008]).

Shibazaki does not disclose a selecting section operable by a user for selecting one of the selectable images of the image list display so as to switch the image list display to the detail image display of the selected image; an image list display including a plural of selectable images based on the reduced image data, and an enlarged image display including an enlarged image of the selected image based on the reduced image data on a screen; which indicates whether or not to enlarge and temporarily display the reduced image data; wherein, when the temporary display of the reduced image data is not performed based on the setting data, the control section switches directly from the image list display to the detailed image display after the completion of the creation of the detailed image from the actual image data, and when the temporary display of the reduced image data is performed based on the setting data, the control section switches from the image list display to the enlarged image of the selected image then switches to the detailed image display after the completion of the creation of the detailed image from the actual image data.

In a similar field of endeavor, Aratani teaches a selecting section operable by a user (**Fig. 2**) for selecting one of the selectable images of the image list display to the detail image display of the selectable image (**Figs. 6A and 6B, Par. [69]**); an image list display including a plural of selectable images based on the reduced image data (**referring to Fig. 6A, an image display includes a plurality of reduced image data**

numbered as 1 to 12), and an enlarged image display including an enlarged image of the selected image based on the reduced image data on a screen (referring to Fig. 6B, a selected image is enlarged, Par. [0070]); which indicates whether or not to enlarge and temporarily display the reduced image data (i.e. user can operate on the decision key of Fig. 2 to decide whether or not to enlarge and temporarily display the reduced image data as shown in Figs. 6A and 6B, Par. [0070], in addition Fig. 16 include an “Enlarge” key for user to decide whether or not the user wants to enlarge the image data Par. [0076]); wherein, when the temporary display of the reduced image data is not performed based on the setting data, the control section switches directly from the image list display to the detailed image display (referring to Figs. 4 and 5, prior to activate the image viewer application, or the temporary display of the reduced image data is not yet activated, user can only see an image data in Fig. 4A, however, when a user initiates the process of Fig. 5, the reduced image data of Fig. 6A, Par. [0069]); when the temporary display of the reduced image data is performed based on the setting data, the control section switches from the image list display to the detailed image display via the enlarged image display (referring to Fig. 2, a remote device for controlling of image data selection, whether to enlarge the reduced image or not as discussed above, and in Par. [0074]; and “while in the state in FIG. 6A, the user depresses the function key 204 on the remote controller 116 (S5-10), a function menu 701 in FIG. 7A is displayed”, Par. [0074] and Figs. 6A, 7A and 7B).

However, the arguments presented by the applicant, page 5, Remarks, 09/08/2010, are persuasive that, "First, claim 7 of the present invention includes the features that a memory section for holding setting data which indicates whether or not to enlarge and temporarily display the reduced image data when transitioning from the image list display to the detailed image display of the selected image. The selected image is selected by the selecting section. Shibazaki and Aratani do not disclose or suggest such features."

"Further, claim 7 includes the features that when the temporary display of the reduced image data is not performed based on the setting data, the control section switches directly from the image list display to the detailed image display after the completion of the creation of the detailed image from the actual image data, and when the temporary display of the reduced image data is performed based on the setting data, the control section switches from the image list display to the enlarged image of the selected image then switches to the detailed image display after the completion of the creation of the detailed image from the actual image data."

"Shibazaki and Aratani do not disclose or suggest such features. Accordingly, applicant asserts the combination of Shibazaki and Aratani, even if proper, would not yield the claimed invention."

In addition, the closest prior arts in the record, namely, Shibazaki (JP2000-270149/US 7,130,067), Aratani et al (US2002/0063797), Nardozzi et al (US 6,636,837) and Ikede et al (US 6,111,586) alone and combined do not teach or suggest the claim features in claim features discussed. And the Examiner does not find other prior arts

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teaching the subject matter during the application prosecution. Therefore, the invention appears as a unique and non-obviousness invention.

Claim 37, as stated above, recites the corresponding features as claim 7. Thus, claim 37 is allowed for the same reasons discussed above.

Reference Prior Arts in Record

5. The closest prior arts in the record are Shibazaki (JP2000-270149/US 7,130,067), Aratani et al (US2002/0063797), Nardozzi et al (US 6,636,837) and Ikede et al (US 6,111,586).

Comments By Applicant

6. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

CONTACT INFORMATION

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Steven Kau whose telephone number is 571-270-1120 and fax number is 571-270-2120. The examiner can normally be reached on M-F, 8:30am-5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Moore can be reached on 571-272-7437. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/STEVEN KAU/
Primary Examiner, Art Unit 2625
Oct. 22, 2011